EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"6889216".pn. and (weight	US-PGPUB; USPAT	OR	ON	2006/03/20 07:30
S1	1	"2004019355B"	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:43
S2	1	"2004019355B" and nanoparticles	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12
S3	50	("5255347" "5287431" "5293454" "5301257" "5442209" "5448682" "5490223" "5579484" "5596681" "5638491" "5701394" "5748769" "5751209" "5899005" "5967981" "6044332" "6098310" "6145381" "6281341" "6292830" "6430993" "5195170" "5566102" "5835633" "5526446" "5740322" "5813001" "6246962" "4803736" "4904882" "4943556" "4972473" "5185851" "5191637" "5228113" "5268684" "5317507" "5324991" "5325298" "5331215" "5481646" "5581652" "5581660" "5692098" "5704015" "5710830" "5722893" "5751913" "5764856" "5838881").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12
S4	50	("5892838" "5943661" "5943660" "5950162" "6035055" "6105015" "6185554" "4852018" "4873661" "4891782" "4933871" "4956564" "4961002" "4972363" "4974169" "5185848" "5187581" "5187592" "5214598" "5218245" "5218440" "5220644" "5224203" "5274747" "5274832" "5276769" "5280564" "5293455" "5293458" "5311182" "5319762" "5333739" "5336936" "5337371" "5347613" "5355436" "5361328" "5369731" "5371834" "5373452" "5386384" "5388187" "5390285" "5394257" "5402359" "5412754" "5418843" "5425108" "5428559").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:12
S5	50	("5430830" "5444822" "5446828" "5450315" "5450527" "5452402" "5455870" "5457770" "5459665" "5471557" "5479571" "5479577" "5487026" "5504675" "5505057" "5509424" "5511163" "5515189" "5515454" "5517139" "5519784" "5519813" "5528728" "5529267" "5541417" "5548520" "5572627" "5579440" "5583964" "5598141" "5604823" "5604820" "5619593" "5619619" "5621862" "5623580" "5625748" "5630023" "5632006" "5646863" "5659667" "5664067" "5675659" "5675504" "5680513" "5680096" "5683605" "5684699" "5704016" "5704014").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:13

EAST Search History

Ref #	Hits	Search Query	Databases	Default Operator	Plurals	Time Stamp
S6	50	("5712796" "5712922" "5724247" "5729193" "5729662" "5732288" "5740325" "5742741" "5749367" "5751831" "5751844" "5751916" "5758021" "5764858" "5765119" "5778279" "5784309" "5794224" "5791155" "5796920" "5799134" "5806053" "5815608" "5825645" "5832183" "5834438" "5861936" "5864242" "5873824" "5878165" "5892962" "5898603" "5901272" "5909506" "5910765" "5915368" "5940777" "5950181" "5947909" "5954783" "5970435" "5974404" "5991327" "5995658" "5999846" "6009257" "6023422" "6023663" "6029099" "6032140").pn.	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:13
S7	149	(S2 or S3 or S4 or S5) and @py<"2002"			OFF	2005/12/12 09:14
S8	0	(nanoparticles or nanoconductors) and "neural network" and dielectric and (strenghtening or strengthen or increasing or stronger) and S7	US-PGPUB; USPAT	OR	ON	2005/12/12 09:17
S10	3	((nanoparticles or nanoconductors) and "neural network" and dielectric and (strenghtening or strenghten or increasing or stronger)) and @py<"2002"	US-PGPUB; USPAT	OR	ON	2005/12/12 09:20
S11	0	(((nanoparticles or nanoconductors) same "neural network") and dielectric and (strenghtening or strenghten or increasing or stronger)) and @py<"2002"	US-PGPUB; USPAT	OR	ON	2005/12/12 09:20
S12	0	"200040193558" and "fig 3"	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:58
S13	4377	"self-assembled"	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:58
S14	0	"self-assembled chains of"	US-PGPUB; USPAT	OR	OFF	2005/12/12 09:58
S15	9	"self-assembled chains"	US-PGPUB; USPAT	OR	OFF	2005/12/12 10:24
S16	31	bezryadin	US-PGPUB; USPAT	OR	OFF	2005/12/12 10:24
S17	22	S16 not S15	US-PGPUB; USPAT	OR	OFF	2005/12/12 10:25
S18	1	"2004019355B" and "electric field"	US-PGPUB; USPAT	OR	OFF	2005/12/12 11:37

EAST Search History

Ref #	Hits	Search Query	Databases	Default Operator	Plurals	Time Stamp
S19	1	"200401 93558" and "pulse"	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:20
S20	1	"2005004 1458"	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:40
S21	0	"2005004 1458" and plurity	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:20
S22	0	"2005004 1458" and dielectric	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:40
S23	1	"2005004 1458" and solution	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:51
S24	263729	dielectric .	US-PGPUB; USPAT	OR	OFF	2005/12/12 13:52
S25	135	"dielectric solution"	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:19
S26	5	"dielectric solution" and "neural network"	US-PGPUB; USPAT	OR	ON	2005/12/12 13:52
S27	24	"dielectric solution" and chip	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:23
S28	40	"dielectric solution" and nano$	US-PGPUB; USPAT	OR	OFF	2005/12/12 14:25
S29	9	"dielectric solution" and nano$ and chip	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:13
S30	123	knowm	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:28
S31	0	"6889216".pn. and subsequent	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:29
S32	1	"6889216".pn. and succession	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:30
S33	0	"6889216".pn. and "increase in an alignment"	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:30
S34	1	"6889216".pn. and "alignment"	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:42

EAST Search History

S35	0	"6889216".pn. and (nanoparticles near4 dielectric)	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:43
S36	0	"6889216".pn. and (nanoparticles same dielectric)	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:43
S37	0	"6889216".pn. and (nanoparticles same dielectric)	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:43
S38	1	"6889216".pn. and (nanoparticles same dielectric)	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:46
S39	1	"6889216".pn. and (nanoparticles)	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:50
S40	0	"6889216".pn. and dielectric	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:51
S41	0	"6889216".pn. and ("plurality of nanoparticles" and alignment and "connection network")	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:52
S42	0	"6889216".pn. and ("plurality of nanoparticles" same "connection network")	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:52
S43	1	"6889216".pn. and ("plurality of nanoparticles" same "network")	US-PGPUB; USPAT	OR	OFF	2005/12/12 15:57
S44	1	"6889216".pn. and ("nanoparticles" same "network")	US-PGPUB; USPAT	OR	OFF	2005/12/12 16:02
S45	0	"6889216".pn. and adaptive	US-PGPUB; USPAT	OR	OFF	2005/12/12 16:02
S46	1	"6889216".pn. and "plurality of neurons"	US-PGPUB; USPAT	OR	OFF	2005/12/12 16:02
S47	1	"6889216".pn. and "neuron"	US-PGPUB; USPAT	OR	ON	2005/12/12 16:02
S48	42	"6889216".pn. and ("neuron" same nanoconnection)	US-PGPUB; USPAT	OR	ON	2005/12/12 16:03
S49	1	(nanoparticles or nanoconductors) and "neural network" and dielectric and (strenghtening or strenghten or increasing or stronger)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:05
S50	0	"6889216".pn. and (neuron same connecti$)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:25
		"6889216".pn. and weight	US-PGPUB; USPAT	OR	ON	2005/12/13 13:25

EAST Search History

S51	1	"6889216".pn. and adjus$	US-PGPUB; USPAT	OR	ON	2005/12/14 07:01
S52	1	"6889216".pn. and "connection value"	US-PGPUB; USPAT	OR	ON	2005/12/13 13:33
S53	1	"6889216".pn. and "connection value"	US-PGPUB; USPAT	OR	ON	2005/12/13 13:35
S54	1	"20030177450" and "connection value"	US-PGPUB; USPAT	OR	ON	2005/12/13 14:25
S55	1	"20030177450" and ("connection value" same positive)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:35
S56	0	"20030177450" and weight	US-PGPUB; USPAT	OR	ON	2005/12/13 13:36
S57	1	"20030177450" and ("connection value" same increase)	US-PGPUB; USPAT	OR	ON	2005/12/13 13:36
S58	0	"20030177450" and "transfering signals"	US-PGPUB; USPAT	OR	ON	2005/12/13 14:25
S59	0	"20040193558" and "transfering signals"	US-PGPUB; USPAT	OR	ON	2005/12/13 14:26
S60	1	"20040193558" and "transferring signals"	US-PGPUB; USPAT	OR	OFF	2005/12/13 14:28
S61	1	"20040193558" and "magnitude"	US-PGPUB; USPAT	OR	OFF	2005/12/13 14:28
S62	1	"6889216".pn. and magnitude	US-PGPUB; USPAT	OR	ON	2005/12/13 14:35
S63	1	"6889216".pn. and zero	US-PGPUB; USPAT	OR	ON	2005/12/13 14:45
S64	0	"6889216".pn. and (activity)	US-PGPUB; USPAT	OR	ON	2005/12/13 14:46
S65	1	"6889216".pn. and (increas$)	US-PGPUB; USPAT	OR	ON	2005/12/13 14:48
S66	1	"6889216".pn. and (network)	US-PGPUB; USPAT	OR	ON	2005/12/13 15:06

	Hits	Search Query	DBs		Default Operator	Plurals	Time Stamp
S67	1	"6889216".pn. and threshold	US-PGPUB; USPAT	OR	ON		2005/12/13 15:17
S68	1	"6889216".pn. and low$	US-PGPUB; USPAT	OR	ON		2005/12/13 15:38
S69	1	"6889216".pn. and second	US-PGPUB; USPAT	OR	ON		2005/12/13 15:38
S70	1	"2004019355 8" and signal	US-PGPUB; USPAT	OR	OFF		2005/12/14 07:15
S71	1	"6889216".pn. and signal	US-PGPUB; USPAT	OR	ON		2005/12/14 07:19
S72	1	"2004019355 8" and "output data"	US-PGPUB; USPAT	OR	OFF		2005/12/14 07:21
S73	0	"6889216".pn. and "output data"	US-PGPUB; USPAT	OR	ON		2005/12/14 07:22
S74	1	"2004019355 8" and (output adj2 data)	US-PGPUB; USPAT	OR	OFF		2005/12/14 08:17
S75	0	"6889216".pn. and (output adj2 data)	US-PGPUB; USPAT	OR	ON		2005/12/14 07:22
S76	0	"6889216".pn. and (output adj3 data)	US-PGPUB; USPAT	OR	ON		2005/12/14 08:52
S77	0	"6889216".pn. and (output adj4 data)	US-PGPUB; USPAT	OR	ON		2005/12/14 07:22
S78	0	"6889216".pn. and (output adj6 data)	US-PGPUB; USPAT	OR	ON		2005/12/14 07:22
S79	0	"2004019355 8" and desired	US-PGPUB; USPAT	OR	OFF		2005/12/14 08:17
S80	1	"2004019355 8" and desire	US-PGPUB; USPAT	OR	OFF		2005/12/14 08:17
S81	0	"2004019355 8" and desired	US-PGPUB; USPAT	OR	OFF		2005/12/14 08:17
S82	1	"2004019355 8" and desir$	US-PGPUB; USPAT	OR	OFF		2005/12/14 08:24

S83	0	"20040193558" and (providing adj3 desir$)	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:24
S84	0	"20040193558" and (provid$ adj3 desir$)	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:25
S85	0	"20040193558" and "providing said desired"	US-PGPUB; USPAT	OR	OFF	2005/12/14 08:25
S86	0	"6889216".pn. and pre-synaptic	US-PGPUB; USPAT	OR	ON	2005/12/14 08:52
S87	0	"6889216".pn. and synaptic	US-PGPUB; USPAT	OR	ON	2005/12/14 08:52
S88	1	"6889216".pn. and synap$	US-PGPUB; USPAT	OR	ON	2005/12/14 08:56
S89	1	"6889216".pn. and (electrode same electr$)	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
S90	0	"6889216".pn. and strenght	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
S91	0	"6889216".pn. and strenght$	US-PGPUB; USPAT	OR	ON	2005/12/14 08:59
S92	0	"20040193558" and strenght$	US-PGPUB; USPAT	OR	OFF	2005/12/19 17:22
S93	1	"20040193558" and stre$	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:29
S94	1	"20040193558" and integrator	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:33
S95	87164	resistor same diode	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:33
S96	33223	resistor near2 diode	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:33
S97	29042	(resistor near2 diode) and @py<"2003"	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:34
S98	2724	((resistor near2 diode) and @py<"2003") and integrator	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:40

EAST Search History

Ref #	Hits	Search Query	Databases	Default Operator	Plurals	Time Stamp
S99	0	S98 and "resistor to ground"	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:40
S100	825	S98 and (resistor near2 ground)	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:41
S101	30	S98 and (resistor adj1 ground)	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:54
S102	0	S101 and neural	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:54
S103	1	S100 and neural	US-PGPUB; USPAT	OR	OFF	2005/12/19 15:59
S104	1	"4926064".pn. and sum	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:04
S105	0	"4926064".pn. and (sum same threshold)	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:00
S106	1	"4926064".pn. and (threshold)	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:02
S107	0	"4926064".pn. and summation	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:04
S108	1	"4926064".pn. and (sum near2 value)	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:04
S109	1	"4926064".pn. and integr$	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:40
S110	1	"20040193558" and integrator	US-PGPUB; USPAT	OR	OFF	2005/12/19 16:42
S111	1	"20040193558" and (weight same conduc$)	US-PGPUB; USPAT	OR	OFF	2005/12/19 17:23
S112	1	"4926064".pn. and (threshold same fir$)	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:30
S113	1	"4926064".pn. and (threshold same time)	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:30
S114	1	"20040193558" and "prescribed time interval"	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:44

EAST Search History

S11 5	1	"2004019355B" and "time interval"	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:44
S11 6	1	"2004019355B" and "time"	US-PGPUB; USPAT	OR	OFF	2005/12/20 08:44
S11 7	1	"6936476".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 07:32
S11 8	1	"20030124558"	US-PGPUB; USPAT	OR	ON	2006/03/20 07:34
S11 9	1	"20030124558"	US-PGPUB; USPAT	OR	ON	2006/03/20 07:35
S12 0	1	"6180349".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 07:37
S12 1	1	"20030104358"	US-PGPUB; USPAT	OR	ON	2006/03/20 07:45
S12 2	1	"20030083533"	US-PGPUB; USPAT	OR	ON	2006/03/20 07:48
S12 3	1	"5136267".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 07:48